Work Order ID 101781 May-13-13 1:14:05 PM

| Revision ID: Item Name: | D3886-041 Lug Assembly | | · | Accept | *N900 | | 100 |) * s | Setup Star Sto | I VI | S1* S2* |
|--------------------------------------|---------------------------|--------------------------|--------------------|----------------------|-----------|------------|--------------|---------------|-------------------|------------------|-----------------|
| | 5/09/13 | Start Qty: 16.00 | | | Cust Item | | | | | | |
| Required Date: | 5/24/13 | Req'd Qty: 16.00 | *16* | | Customer: | \ . | ×. | | | , | |
| Reference: | | | | | | · | - | F | Run Sta | rt *N | R1* |
| Approvals: | | 1: <u> </u> | | | | ate: | | * . | Sto | p | |
| | QC: | | Date: | SPC (Y/N): | D | ate: | | | | *N | Rク* |
| Sequence ID/ Work Center II | | Operation Description | | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| Draw Nbr | Revi | sion Nbr | | | | | | | | | |
| D3886 | В | | • | | | | | | | | |
| 100 | | : | | 0.00 | | | | | | | |
| *100* Waterjet FLOW CNC Waterj | et | | | 0.00 | | ŧ | | 20 | <u></u> Q | | <u>Jm13-6-5</u> |
| | | 2-Deburr | if necessary | | | | | | | | |
| 110 | | QC2- Inspect pairts of | f machine FAI/FAIB | 0.00 | · | | | 0. | | | Tho. 7 / 6 |
| *110* QC Quality Control | | Memo | | 0.00 | | | | 20 | | | Jm13-6-5 |

| NCR: | Yes | / | No |
|------|-----|---|----|
| | | | |

DQA: _____ Date: ____

| NCR: Ye | es / No | | | | WORK ORDER NON-C | ONFO | JKIV | IANCE / UP | DAIE | QA Closed: | Date | :: |
|---------------|------------|--------------|----------|----------|--------------------------------|-----------------------|---------|----------------------|------------------------|---------------------------------------|----------------------------|---------------------|
| Work Ordei | ֥ | | *** | | DISPOSITION | | | | AGAINST D | EPARTMENT | /PROCESS | |
| Part No | | | | | Rework Scrap | | | Skid-tube | Crosstube Small Fab | | Water Jet d. Eng. Coor. | Engineering Quality |
| NCR N | 0 | | | | Use-as-is Work Order Update | TH | | oforming arge Fab | Finishing Composite | Rec/Sto | re/Packaging Supplier | Other |
| Root Cause | Date | Step | Qty | | ption of work order update | Initia Chief I | | | tion ription | Sign & Date | Verification | QC Inspector |
| oc/Data | Dute | Step | Ψ., | | or tron comornance | United to | | 200. | | | | |
| quip/Tooling | 1 | | | | | | | | | | | |
| perator | | | | | | | | | | | | |
| /laterial | | | | | | 1 | - | | | | | |
| etup [| | | | | | | | | | | | |
| Other | | | | | | | | | | | | |
| rocess | | | | | | | | | | | | |
| upplier | | | | | | | | | | | | |
| raining | | | | | | | | | | | | |
| Inapproved | | <u> </u> | | | | | | | | | s. s. r | |
| | | | | <u> </u> | | AULT C | ATEG | ORY | | · · · · · · · · · · · · · · · · · · · | | |
| Landin | | | | | General | | | | | ٦ | _ | ¬ |
| - | Bendin | | | ļ | Bend | Gra | | | <u> </u> | Ovalized | | Pressure/Forced |
| | ⊣ i | Not Conce | ntric to | o/s | BOM/Route | \vdash | rdwar | | <u> </u> | Over/Under | - | Temperature/Cure |
| - | Cracks | | | <u> </u> | Broken/Damaged | — | • | on Incomplete | | Part Incorred | | Weld |
| - | — | d/Crimped | | <u> </u> | Burrs | $\boldsymbol{\vdash}$ | | ons Incomplete/ | Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled |
| - | Cuffs | | | _ | Contamination | | | nance | | Part Moved | | |
| | Heat Tr | | | <u> </u> | Countersink | - | slabel | ed | Ļ | Positioned V | · · | ٦., |
| | ⊣ ` | ion Strip ir | Tube | | Cut Too Short | \vdash | sread | | L | Power Loss/ | Surge | Other |
| | | in Bend | | | Drill Holes | Off | | | | | | |
| | → ` | Waves in | | n L | Drawing | \vdash | | alibration | | | | · |
| <u> </u> | _ | Sequence | | _ | Finish | \vdash | | equence | | | | |
| | Wave/ | wist in Tu | be | | Folio | Out | tside I | Dimensions | | | | |

May-13-13 1:14:05 PM D3886-041 Accept Setup Start Item ID: *N900040100* **Revision ID:** Item Name: Lug Assembly **Start Qty:** 16.00 **Start Date:** 5/09/13 **Cust Item ID:** Req'd Qty: 16.00 Required Date: 5/24/13 **Customer:** Reference: Run Date: Tooling: Process Plan: Date: Approvals: Stop SPC (Y/N): Date: Date: QC: ____ **Tool ID** Reject Operation Set Up/ Tool # Plan Reject Insp. Sequence ID/ Accept Qty Qty Number Stamp Work Center ID Code **Description Run Hours** QC8- Inspect parts - second check 0.00 120 20 *120* QC Memo Quality Control 0.00 130 *130* 0.00 Brake NC Memo form as per dwg D3886 Brake NC

140

Quality Control

Memo

QC5- Inspect part completeness to step on W/O

0.00

| | | | | | | | | | | DQA: | Date: | |
|---------------|------|-----|------|-----|--------|--|----------|--|---|------------|---|---------------------------|
| NCR: Y | es / | No | | | | WORK ORDER NON-C | ONFO | RMANCE / UP | DATE | QA Closed: | Date: | |
| Work Orde | er: | | | | •. | DISPOSITION | | | AGAINST DE | PARTMENT | /PROCESS | " <u>.</u> |
| Part N | | | | | | Rework Scrap Use-as-is Work Order Update | The | Skid-tube Machining rmoforming Large Fab | Crosstube Small Fab Finishing Composite | • | Water Jet d. Eng. Coor. re/Packaging Supplier | Engineering Quality Other |
| Root | | | | | Descri | ption of work order update | Initial | Ac | tion | Sign & | | |
| Cause | D | ate | Step | Qty | C | or Non-conformance | Chief Er | g Desc | ription | Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | |
| Material | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | |
| Other | | | | İ | | | | | | | | |

FAULT CATEGORY Landing Gear General Pressure/Forced Grain Ovalized Bending Bend Temperature/Cure BOM/Route Centre Not Concentric to O/S Hardware Over/Under tolerance Weld Part Incorrect Broken/Damaged Inspection Incomplete Cracks Wrong Stock Pulled Instructions Incomplete/Unclear Part Lost/Missing Crushed/Crimped Burrs Part Moved Cuffs Maintenance Contamination Countersink Mislabeled Positioned Wrong Heat Treat Other Misread Power Loss/Surge Inspection Strip in Tube Cut Too Short Offset Drill Holes Ripples in Bend Out of Calibration Torque Waves in Extrusion Drawing Finish Out of Sequence Turning Sequence Folio Outside Dimensions Wave/Twist in Tube

Process
Supplier
Training
Unapproved

May-13-13 1:14:05 PM

| viuy-13-13 1.14 | F. U.J. 1 IVI | | | | | | | | | | |
|--------------------------------|---------------|--------------------------|------------------------------------|--------------------------------|-----------|--------|--------------|---------------|-------------------|------------------|-----------------|
| Revision ID: | D3886-041 | | | Accept | *N900 | 040 | 100 |)* | etup Star Stop | I W | S1* |
| Item Name: | Lug Assembly | | | | | | | • | | ^N; | S2* |
| Start Date: | 5/09/13 | Start Qty: 16.00 | *1 | 6* | Cust Item | ID: | | | | | |
| Required Date: | 5/24/13 | Req'd Qty: 16.00 | | | Customer: | | | | | | |
| Reference: | | , | | | | | _ | | . Star | | |
| Approvals: | Process Pla | n: | Date: | Tooling: | D | ate: | | · R | tun Star | 171 | R1* |
| | QC: | | Date: | SPC (Y/N): | D | Pate: | | | Stop | ' *N | R2* |
| Sequence ID/ Work Center II | D | Operation Description | | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| 150 | | | | 0.00 | | | | | | A . | , |
| *150* Large Fab | | Memo | | 0.00 | | | | 20 | Z | 13-6 | 6 |
| Large Fab | | | er Dwg D3886 and Q S ROD Batch: | SI 004 use DT9626 133 3 5 J | | | | | | | |
| 160 | | QC9- Inspect visual per | r QSI004- Fusion We | lds 0.00 | | | | | | | OAC |
| *160* QC Quality Control | | Memo | | 0.00 | | | | _@ | B-6 | 2 6· 06 | OAS 09 ∞® |
| Quanty connec | | ı | | | | | | | | | |
| 170 | | QC5-Inspect part com | pleteness to step on V | //O 0.00 | | | | • > | | | 09 |
| *170* QC Quality Control | | Memo | | 0.00 | | | • | _(U) | <u>13-</u> | 06-00 | · _\$_89 |
| | | | | | | | | | | | |

| | | | | | | | | | | | | DQA: | Da | te: | |
|--|--------------|--|-----------|------------|-----|------|---|----------|--------------------|--|---|---|--|------|--|
| NCR: Y | es/ | / No | | • | | | WORK ORDER NON-O | COI | NFORM | MANCE / UP | DATE | QA Closed: | Da | te: | |
| Vork Orde | ٠,٠ | | | | ** | | DISPOSITION | | | | AGAINST D | EPARTMENT, | /PROCESS | | |
| Part N | - . ۱o۰ | | | | | | Rework Scrap Use-as-is Work Order Update | | t Therm | Skid-tube Machining noforming Large Fab | Crosstube Small Fab Finishing Composite | _ | Water Jet d. Eng. Coor. re/Packaging Supplier | | Engineering Quality Other |
| Root | | | | | Des | crip | tion of work order update | Ī | Initial | Ac | tion | Sign & | | | |
| Cause | | Date | Step | Qty | | 0 | r Non-conformance | Ch | ief Eng | Desc | ription | Date | Verification | n | QC Inspector |
| oc/Data quip/Tooling perator faterial etup ther rocess upplier raining napproved | | | | | | | | | | | , (46 | | | | |
| | | | | • | | | F | AUL | T CATE | GORY | | | | .,,. | |
| Làndi | ng G | ear | | | | | General | | _ | | | | | | • |
| | | Bending Centre No Cracks Crushed/C Cuffs | Crimped | ntric to (| D/S | | Bend BOM/Route Broken/Damaged Burrs Contamination | | Instruct Mainte | on Incomplete ions Incomplete/ nance | Unclear | Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved | ct ssing | | Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled |
| | | Heat Trea | | | | | Countersink | <u></u> | Mislabe | | | Positioned V | | | 1 |
| | | Inspection | | Tube | | | Cut Too Short | | Misread | | L | Power Loss/ | Surge | | Other |
| | $oxed{oxed}$ | Ripples in | | | | | Drill Holes | \vdash | Offset | | | | | | |
| | | Torque W | aves in E | xtrusion | ۱ | | Drawing | L | Out of C | Calibration | | | | | |
| | | Turning Se | annanca | | - 1 | | Finish | 1 | Out of S | Contione | | | | | |

Outside Dimensions

Wave/Twist in Tube

Folio

Work Order ID 101781 71781* Page 4 May-13-13 1:14:05 PM Accept D3886-041 *N900040100* Setup Start Item ID: **Revision ID:** Stop Lug Assembly Item Name: *16* 5/09/13 **Start Qty: 16.00 Cust Item ID: Start Date:** Required Date: 5/24/13 Req'd Qty: 16.00 *16* **Customer:** Reference: Start Run Date: Process Plan: _ Date: **Tooling:** Approvals: Stop Date: QC: SPC (Y/N): Date: Reject Tool ID Tool # Plan Accept Reject Insp. Set Up/ Sequence ID/ Operation Number Stamp Qty Qty Code **Work Center ID** Description White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel 180 *180* Powdercoat Memo Powder Coating Finish Time: 1:50 0.00 OC3- Inspect Part Finish 190

Quality Control

190

QC

Packaging

QC3- mspect rate ransa

Memo

0.00

-7

-20, de 11 13/06/08

200 Identify as per dwg & Stock Location:_

0.00

/()()
Packaging

Memo

0.00

200

3/4/7 5/

| NCR: | Yes | / | Nο |
|------|-----|---|----|

| NCR: Y | es | / No | | | | WORK ORDER NON- | CON | NFORM | MANCE / UP | DATE | | | |
|--------------|----------|------------|------------|----------|-------|----------------------------|-----|--------------|-------------------|------------|---------------|---------------|--------------------|
| | | | | | | | | | | | QA Closed: | Date: | |
| Work Orde | r: | | | | | DISPOSITION | | | - | AGAINST DE | PARTMENT | /PROCESS | |
| | _ | | | | | Rework | 7 I | | Skid-tube | Crosstube | | Water Jet | Engineering |
| Part N | lo. | | | | | Scrap |] [| ſ | Machining | Small Fab | Pro | d. Eng. Coor. | Quality |
| | | | | | | Use-as-is |] | 1 | noforming | Finishing | Rec/Sto | e/Packaging | Other |
| NCR N | lo. | | | | | Work Order Update | ŀ [| | Large Fab | Composite | _ | Supplier | |
| Root | | | | | Descr | ption of work order update | | nitial | Act | ion | Sign & | | |
| Cause | - [| Date | Step | Qty | | or Non-conformance | | ief Eng | | ription | Date | Verification | QC Inspector |
| oc/Data | | Dute | Jeep | ۵., | | or tron comormance | 1 | | | | 1 | | |
| quip/Tooling | ╗ | | | | | | | | | | | | |
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| rocess | 目 | | | | | | | | | | | | |
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| | | | | | | F | AUL | T CATE | GORY | | | | |
| Landir | ng G | iear | | | | General | | | | | _ | | |
| | | Bending | | | | Bend | | Grain | | | Ovalized | | Pressure/Forced |
| | | Centre No | t Concer | ntric to | o/s | BOM/Route | | Hardwa | re | | Over/Under | tolerance | Temperature/Cure |
| | | Cracks | | | | Broken/Damaged | | Inspecti | on Incomplete | | Part Incorred | it | Weld |
| | | Crushed/0 | Crimped | | | Burrs | | Instruct | ions Incomplete/U | Jnclear | Part Lost/Mi | ssing | Wrong Stock Pulled |
| | | Cuffs | | | | Contamination | | Mainte | nance | | Part Moved | | |
| . [| | Heat Trea | t | | | Countersink | | Mislabe | led | | Positioned V | Vrong | _ |
| | | Inspection | n Strip in | Tube | | Cut Too Short | | Misread | I | | Power Loss/ | Surge | Other |
| | | Ripples in | Bend | | | Drill Holes | | Offset | | | | | |
| | | Torque W | aves in E | xtrusio | n [| Drawing | , | Out of 0 | Calibration | | | | |
| | | Turning Se | equence | | | Finish | | Out of S | Sequence | | | | |
| | | Wave/Tw | ist in Tub | e | | Folio | | Outside | Dimensions | | | | |

Date:

DQA:

Page 5

May-13-13 1:14:05 PM

Quality Control

Accept *N900040100* Setup Start D3886-041 Item ID: **Revision ID:** Stop Lug Assembly Item Name: *16* 5/09/13 **Start Qty:** 16.00 **Cust Item ID: Start Date:** Required Date: 5/24/13 Rea'd Qty: 16.00 **Customer:** Reference: Run Date:_____ Tooling: Date: Approvals: Process Plan: Stop SPC (Y/N): Date: Date:_ QC: Number St.

Number St.

MC5 13-06-07

MB-04-1 Reject Set Up/ Tool ID Tool # Plan Accept Reject Insp. Sequence ID/ Operation Qty Code **Work Center ID Description Run Hours** 0.00 210 OC21- Final Inspection - Work Order Release 0.00 Memo

| | | | | | | | | | | | | DQA: | Date | e | |
|---------------|-----------|-----------|-----------|----------|---------------------------------------|--|-----|----------|---|--|------|---------------|--|---------------------------|----------|
| NCR: | Yes | / No | | | | WORK ORDER NON-C | O | NFORM | MANCE / UF | PDATE | | QA Closed: | Date | e: | |
| Work Orde | or. | | | | | DISPOSITION | | | · | AGAINS | T DE | PARTMENT | /PROCESS | | |
| Part N | ۔ . No | | | | · · · · · · · · · · · · · · · · · · · | Rework Scrap Use-as-is Work Order Update | | Thern | Skid-tube Machining noforming Large Fab | Crosstub Small Fa Finishin Composit | b | 1 | Water Jet d. Eng. Coor. re/Packaging Supplier | Engineering Quality Other | |
| Root | | | | | Descri | ption of work order update | | Initial | A | ction | | Sign & | | | |
| Cause | | Date | Step | Qty | (| or Non-conformance | Cł | nief Eng | Des | cription | | Date | Verification | QC Inspecto | <u>r</u> |
| Doc/Data | П | | | | | | | | | | | | | | |
| Equip/Tooling | | | | | ĺ | | | | | | | | | | |
| Operator | П | | | | | | | | | | | | | | |
| Material | П | | | | | | | : | | | | Ì | · | 1 | |
| Setup | | | | | | | | | | | | | | | |
| Other | П | | | | | | | | | | | | | | |
| Process | | | · | | | | Ì | | | | | | | | |
| Supplier | | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | | |
| Unapproved | | | ļ | | | | | | | | | | | | |
| | | | | | | F | AUI | LT CATE | GORY | | | | | | |
| Landi | ng G | ear | | | | General | | = | | | | • | _ | _ | |
| | | Bending | | | | Bend | L | Grain | | | | Ovalized | L | Pressure/Forced | |
| | | Centre No | ot Concei | ntric to | o/s | BOM/Route | | Hardwa | re | | L | Over/Under | tolerance | Temperature/Cur | е |
| | | Cracks | | | | Broken/Damaged | L | Inspecti | on Incomplete | | | Part Incorred | ct | Weld | |
| | | Crushed/0 | Crimped | | | Burrs | | Instruct | ions Incomplete | /Unclear | L | Part Lost/Mi | ssing | Wrong Stock Pulle | ed |
| | | Cuffs | | | | Contamination | | Mainte | nance | | L | Part Moved | | | |
| | | Heat Trea | t | | | Countersink | | Mislabe | led | | | Positioned V | Vrong | <u> </u> | |

Misread

Out of Calibration

Outside Dimensions

Out of Sequence

Offset

Power Loss/Surge

Other

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Folio

May-13-13 1:14:05 PM

Work Order ID:

101781

Parent Item:

D3886-041

Parent Item Name:

Lug Assembly

Start Date: 5/09/13

Required Date: 5/24/13

Start Qty: 16.00

Required Qty: 16.00

Comments:

IPP RevA: New issue DD verified by:EC

| Comments: | IPP RevA: New iss | ue DD verified by: | EC | | | | | | | | | | |
|-----------------------------------|------------------------|--------------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
| M304S12GA 304/316 0.100" Sheet | | Purchased | No | | | 100 | sf | 98.1000 | 0.1472 | 23552 25 | | | Jm1363 |
| | | | | Location | | Loc Qty | <u>La</u> | oc Code | | | | | |
| | | | | MAT019 | | 98.1 | | | | | | | |
| | | | | 113 | 062 | 88.67 | | | 71/30 | <u> でつり</u> | | | |
| | • | | | 113 | 077 | 9.43 | | | | | | | • |
| D3886-1 Lug | | Manufactured | No | | | 150 | Each | 28.0000 | 1 | EZ 16 | 3-6 | 5 | |
| | | | | Location | • | Loc Qty | <u>L</u> | oc Code | | | | | : |
| | | | | WA001 | | 8 | | | | | | | |
| | • | | | 933 | 60 | 8 | | | | | | | |
| | | | | WA004 | | 20 | | | | | ı | | |
| | | | | 991 | 64 | 20 | | | | 20 | | | |

| NCR: Ye | es / No | | | | WORK ORDER NON- | CON | IFORM | MANCE / UP | DATE | | | |
|-----------------|------------|------------|----------|-------|--------------------------------|-----|----------|------------------------|------------------------|---------------|----------------------------|---------------------|
| | | × . | | | | | | | | QA Closed: | Date: | |
| Work Order | • | | | | DISPOSITION | | | | | EPÄRTMENT, | _ | |
| Part No | o | | | | Rework Scrap | | 1 | Skid-tube Machining | Crosstube Small Fab | _ | Water Jet d. Eng. Coor. | Engineering Quality |
| NCR No | o | <u> </u> | | | Use-as-is Work Order Update |] | | noforming Large Fab | Finishing Composite | Rec/Stor | e/Packaging Supplier | Other |
| Root | | | | Descr | iption of work order update | lr | nitial | Ac | ction | Sign & | | |
| Cause | Date | Step | Qty | | or Non-conformance | Chi | ef Eng | Desc | cription | Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | | |
| quip/Tooling | | | | | • | | : | | | | | |
| Operator | | Ì | | | | | | | | | • | |
| Material | | | | | | | | | | | | |
| etup | | | | | | | | | | | | |
| Other | | | | . • | | | | | | | | |
| rocess | | | | Į | | | | | | | | |
| Supplier | | | | | · | 1 | | | | | | |
| Training | | | | | · | İ | | 4 ^m · | | | | |
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| | | | | | . F | AUL | T CATE | GORY | | | | |
| Landin | g Gear | | | · | General | | | | | _ | | _ |
| | Bending | | | | Bend | | Grain | | | Ovalized | <u> </u> | Pressure/Forced |
| | Centre No | ot Conce | ntric to | o/s | BOM/Route | | Hardwa | re | | Over/Under | tolerance | Temperature/Cure |
| | Cracks | | | | Broken/Damaged | | Inspecti | on Incomplete | | Part Incorred | t | Weld |
| | Crushed/ | Crimped | | | Burrs | | Instruct | ions Incomplete/ | /Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled |
| | Cuffs | | | | Contamination | П | Mainte | nance | | Part Moved | | |
| | Heat Trea | at | | | Countersink | | Mislabe | eled | | Positioned V | /rong | _ |
| | Inspection | n Strip in | Tube | | Cut Too Short | | Misread | i | | Power Loss/ | Surge | Other |
| | Ripples in | n Bend | | | Drill Holes | П | Offset | | | _ | | |
| <u> </u> | Torque W | Vaves in l | Extrusio | n | Drawing | | Out of 0 | Calibration | | | | , |
| | Turning S | | | | Finish | П | Out of S | Sequence | | | | |
| Ī | Wave/Tw | - | | | Folio | П | Outside | Dimensions | | | | |

DQA:__

Date:

| DART AEROSPACE LTD | Work Order: | 01781 |
|------------------------------|--------------|-------------|
| Description: Bracket | Part Number: | D3886-3 |
| • | | |
| Inspection Dwg: D3886 Rev: B | | Page 1 of 1 |

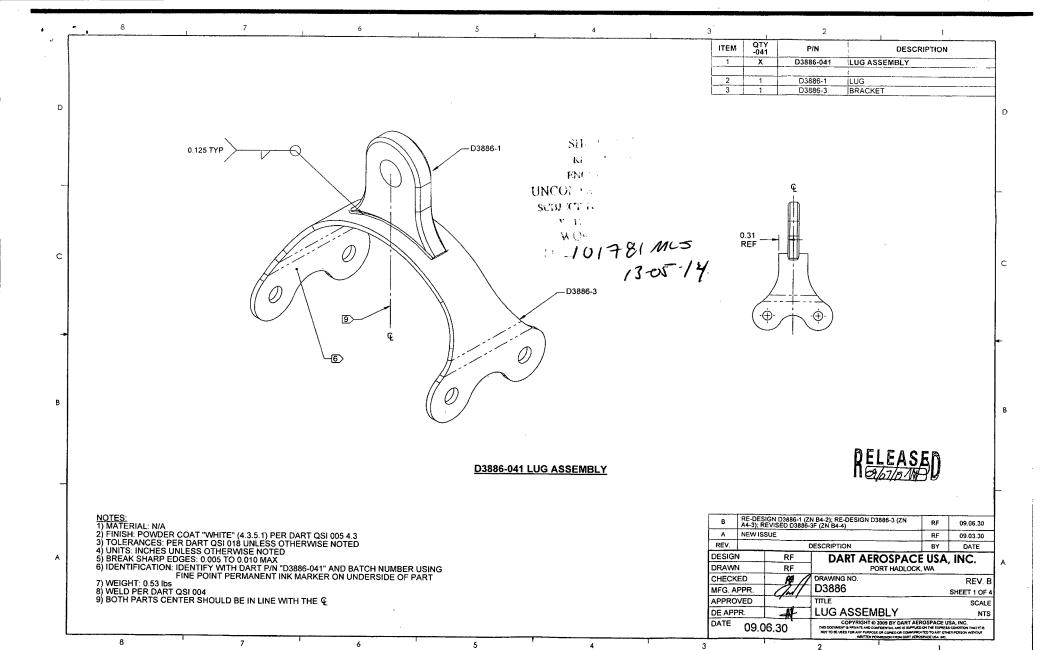
FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

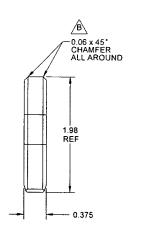
| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|----------------------|---------------|---------------------|--------|--------|-------------------------|--|
| Ø0.313 | +0.006/-0.001 | 0.313" | _ | | V | Jkm01 |
| 1.750 | +/-0.010 | 1,751" | - | | U | |
| 6.712 | +/-0.010 | (6.714" | _ | | V | |
| 7.71 | +/-0.030 | 7.712" | _ | | ν | |
| 1.00 | +/-0.030 | 1.011" | · | | ν | |
| 2.75 | +/-0.030 | 2.753 | _ | | ٧ | |
| 0.100 | +/-0.010 | 0,109 | | | V | Committee Commit |
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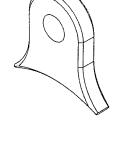
| Measured by: | Jm | Audited by: | 27 | Prototype Approval: | N/A |
|--------------|--------|-------------|------|---------------------|-----|
| Date: | 13-6-5 | Date: | 1365 | Date: | N/A |

| Rev | Date | Change | | Revise | d _/ by | Approved |
|-----|----------|-----------|---------------|--------|-------------------|----------|
| Α | 09.09.15 | New Issue | P/O D3886-041 | KJ 9 | ₹I_ | 44 |
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R0.65 -Ø0.510 B R2.28 R1.00 0.060





D3886-1 LUG

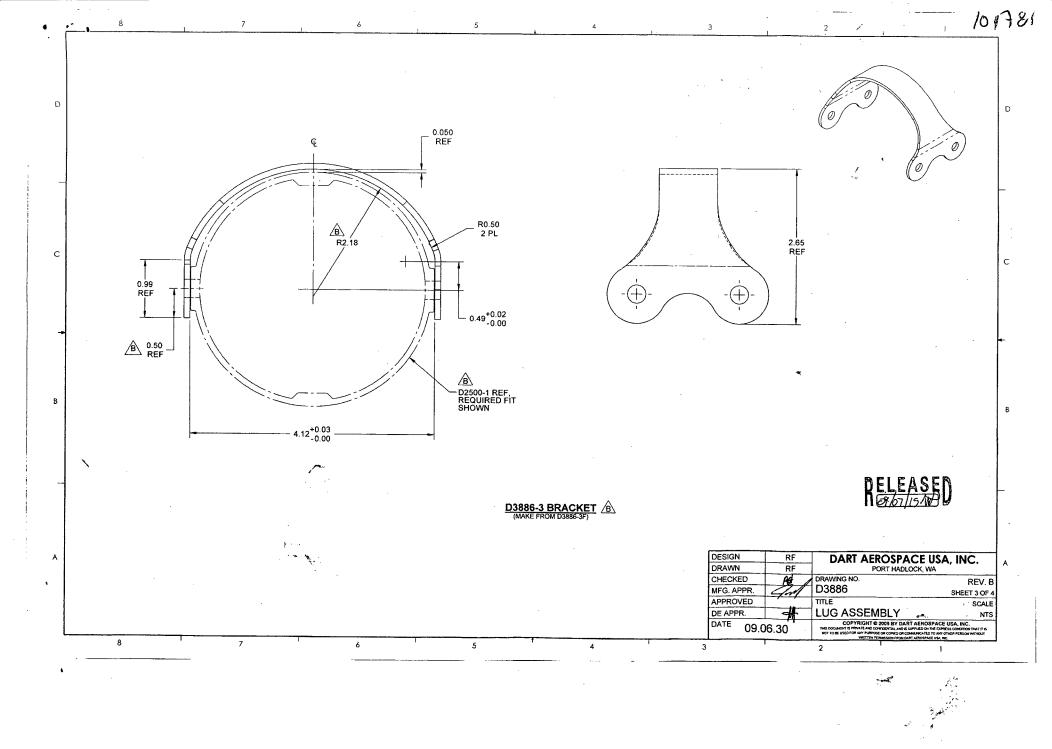
8

NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL BAR (REF. DART SPEC. M304B0.750X2.500)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.23 lbs

DART AEROSPACE USA, INC.
PORT HADLOCK, WA DESIGN RF DRAWN. RF DRAWING NO. D3886 CHECKED REV. B MFG. APPR. SHEET 2 OF 4 APPROVED TITLE SCALE LUG ASSEMBLY

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101781 D Ø0.313 4 PL R0.50 TYP -BEND AXIS R1.50 ___ 1.00 2.75 1.750 С R0.50 TYP B 6.712 B D3886-3F FLAT PATTERN & NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 12 GAUGE (0.100) THICK, (REF. DART SPEC. M304S12GA)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.30 lbs DESIGN DART AEROSPACE USA, INC. RF DRAWN RF CHECKED P# DRAWING NO. REV. B D3886 MFG. APPR. SHEET 4 OF 4 APPROVED TITLE SCALE DE APPR. LUG ASSEMBLY NTS COPYRIGHT © 2009 BY DART AEROSPACE USA, INC.
THE DODAMENT IS PRIVITE WHO CONSIDERING, AND IS DEPULD ON THE EXPRESS COMMETTED.
NOT TO BE USED FOR ARY PARFORD OF COPERIOR OF COMMENTS TO TAKE OF ORRESPONDENT WHOM DART ALTROPACE USA, SK. DATE 09.06.30 8 3